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## (54) TECHNETIUM-99M LABELED PEPTIDE FOR CONTRAST RADIOGRAPHY OF THROMBOSIS

(57)Abstract:

**PROBLEM TO BE SOLVED:** To obtain the subject compound useful as a scintigraphy contrast medium by covalently bonding a specifically bondable compound bondable to at least one component of thrombus without leukocyte to a specified technetium-99m-binding portion.

**SOLUTION:** The objective compound is obtained by covalently bonding a specifically bondable compound of the formula A-CZ(B)-[C(R1R2)]<sub>n</sub>-X [A is H, HOOC, etc.; B is H, SH, etc.; X is H, SH, etc.; R1 and R2 are each H or a lower alkyl, etc.; (n) is an integer of 0-2], e.g. a compound of the formula to technetium-99m at a polyfunctional binding portion (bis-succinimidyl methyl ether, etc.) by using at least two same linker functional groups in the presence of a reducing agent (e.g. the one selected from dithionite ion, stannous and ferrous ions) through about 1 to about 20 amino acids.

